

17264 U.S. PTO  
06/25/03

Inventors: Tingkai Li, Sheng Teng Hsu, David R. Evans  
and Bruce D. Ulrich

Title: MOCVD SELECTIVE DEPOSITION OF C-AXIS ORIENTED  
Pb<sub>5</sub>Ge<sub>3</sub>O<sub>11</sub> THIN FILMS ON HIGH-k GATE OXIDES

No. of pages in Specification: 13 No. of Claims: 12

No. of sheets of Drawings: 2 Formal:     , Informal: X

Also enclosed are:

- X A Declaration.
- X An Assignment and Recordation Form Cover Sheet.
- X Power of Attorney by Assignee.
- A certified copy of a priority application.
- A Verified Statement to establish small entity status.
- X An Information Disclosure Statement under 37 C.F.R. §1.56.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

No. Filed	No. Extra		Rate Small Entity/ Other Than Small Entity	
Basic Fee			\$375.00 \$750.00	= \$ 750.00
Total Claims <u>12</u> - 20	<u>0</u>	X	\$ 9.00 \$18.00	\$ 000.00
Independent Claims <u>2</u> - 3	<u>0</u>	X	\$ 42.00 \$ 84.00	\$ 000.00
First Presentation of Multiple Dependent Claim(s)	(0)		\$140.00 \$280.00	\$ 000.00
Total				\$ 750.00

- If the difference is less than zero, enter "0".

21906 U.S. PTO  
10/606057  
06/25/03

X Please charge Deposit Account No. 19-1457 in the amount of (\$ 790.00) to cover the filing fee ( \$750.00 ) and assignment recording fee (\$40.00). A duplicate copy of this authorization is enclosed.

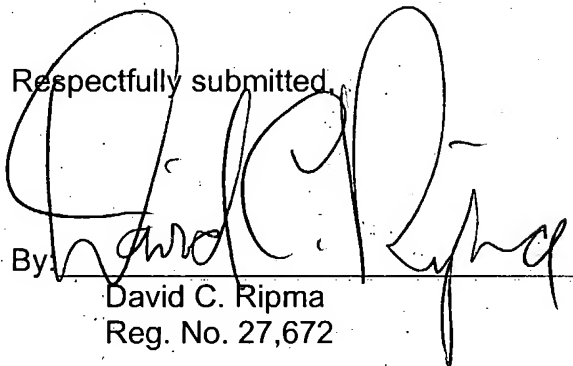
     A check in the amount of \$ 0.00 to cover the filing fee (\$ 0.00) and assignment recording fee (\$ 0.00) is enclosed.

X The Commissioner is hereby authorized to charge underpayment of any fees, (including those listed below), or credit any overpayment associated with this communication to Deposit Account No. 19-1457. A duplicate copy of this authorization is enclosed.

X Any additional filing fees under 37 C.F.R. § 1.16.

X Any patent application processing fees under 37 C.F.R. § 1.17.

Date: 6/25/03

Respectfully submitted,  
  
By: David C. Ripma  
Reg. No. 27,672

David C. Ripma, Patent Counsel  
Sharp Laboratories of America, Inc.  
5750 NW Pacific Rim Boulevard  
Camas, WA 98607

Telephone: (360) 834-8754  
Facsimile: (360) 817-8505

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	PATENT APPLICATION
	)	
Inventors: Tingkai Li, Sheng Teng Hsu,	)	
David R. Evans and Bruce D.	)	
Ulrich	)	
	)	
Serial No.: Not Yet Assigned	)	Attorney Docket No.
	)	SLA 0673
Filed: Herewith	)	
	)	
Title: MOCVD SELECTIVE DEPOSITION OF C-AXIS ORIENTED	)	
Pb <sub>5</sub> Ge <sub>3</sub> O <sub>11</sub> THIN FILMS ON	)	
HIGH-k GATE OXIDES	)	
	)	
Assignee: Sharp Laboratories of America,	)	
Inc.	)	

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
UNDER 37 C.F.R. § 1.10**

"Express Mail" mailing label number **EU823007366US**  
Date of Mailing: **June 25, 2003**

I hereby certify that this correspondence is being deposited with the United States Postal Service, utilizing the "Express Mail" Post Office to Addressee" service addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.



Victoria A. Woods  
Signature Date: **June 25, 2003**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is a patent application identified as follows: